



## SEQUENCE LISTING

Pepinsky, et al.

&lt;120&gt; HYDROPHOBICALLY-MODIFIED PROTEIN COMPOSITIONS AND METHODS

&lt;130&gt; BIIJ-P02-067

&lt;140&gt; 09/579,680

&lt;141&gt; 2000-05-26

&lt;150&gt; PCT/US98/25676

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&lt;160&gt; 4

&lt;170&gt; PatentIn Ver. 2.1

&lt;210&gt; 1

&lt;211&gt; 175

&lt;212&gt; PRT

&lt;213&gt; human

&lt;400&gt; 1

Cys Gly Pro Gly Arg Val Val Gly Ser Arg Arg Arg Pro Pro Arg Lys  
1 5 10 15

Leu Val Pro Leu Ala Tyr Lys Gln Phe Ser Pro Asn Val Pro Glu Lys  
20 25 30

Thr Leu Gly Ala Ser Gly Arg Tyr Glu Gly Lys Ile Ala Arg Ser Ser  
35 40 45

Glu Arg Phe Lys Glu Leu Thr Pro Asn Tyr Asn Pro Asp Ile Ile Phe  
50 55 60

Lys Asp Glu Glu Asn Thr Gly Ala Asp Arg Leu Met Thr Gln Arg Cys  
65 70 75 80

Lys Asp Arg Leu Asn Ser Leu Ala Ile Ser Val Met Asn Gln Trp Pro  
85 90 95

Gly Val Lys Leu Arg Val Thr Glu Gly Trp Asp Glu Asp Gly His His  
100 105 110

Ser Glu Glu Ser Leu His Tyr Glu Gly Arg Ala Val Asp Ile Thr Thr  
115 120 125

Ser Asp Arg Asp Arg Asn Lys Tyr Gly Leu Leu Ala Arg Leu Ala Val  
130 135 140

Glu Ala Gly Phe Asp Trp Val Tyr Tyr Glu Ser Lys Ala His Val His  
145 150 155 160

Cys Ser Val Lys Ser Glu His Ser Ala Ala Ala Lys Thr Gly Gly  
165 170 175

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Cys	Gly	Pro	Gly	Arg	Gly	Phe	Gly	Lys	Arg	Arg	His	Pro	Lys	Lys	Leu
1				5					10					15	
Thr	Pro	Leu	Ala	Tyr	Lys	Gln	Phe	Ile	Pro	Asn	Val	Ala	Glu	Lys	Thr
			20					25					30		
Leu	Gly	Ala	Ser	Gly	Arg	Tyr	Glu	Gly	Lys	Ile	Ser	Arg	Asn	Ser	Glu
		35					40					45			
Arg	Phe	Lys	Glu	Leu	Thr	Pro	Asn	Tyr	Asn	Pro	Asp	Ile	Ile	Phe	Lys
	50					55					60				
Asp	Glu	Glu	Asn	Thr	Gly	Ala	Asp	Arg	Leu	Met	Thr	Gln	Arg	Cys	Lys
	65				70					75					80
Asp	Lys	Leu	Asn	Ala	Leu	Ala	Ile	Ser	Val	Met	Asn	Gln	Trp	Pro	Gly
			85						90					95	
Val	Lys	Leu	Arg	Val	Thr	Glu	Gly	Trp	Asp	Glu	Asp	Gly	His	His	Ser
			100					105					110		
Glu	Glu	Ser	Leu	His	Tyr	Glu	Gly	Arg	Ala	Val	Asp	Ile	Thr	Thr	Ser
		115					120					125			
Asp	Arg	Asp	Arg	Ser	Lys	Tyr	Gly	Met	Leu	Ala	Arg	Leu	Ala	Val	Glu
	130					135					140				
Ala	Gly	Phe	Asp	Trp	Val	Tyr	Tyr	Glu	Ser	Lys	Ala	His	Ile	His	Cys
145					150					155					160
Ser	Val	Lys	Ala	Glu	Asn	Ser	Val	Ala	Ala	Lys	Ser	Gly	Gly		
			165						170						

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Cys	Gly	Pro	Gly	Arg	Gly	Pro	Val	Gly	Arg	Arg	Arg	Tyr	Ala	Arg	Lys
1				5					10					15	
Gln	Leu	Val	Pro	Leu	Leu	Tyr	Lys	Gln	Phe	Val	Pro	Gly	Val	Pro	Glu
			20					25					30		
Arg	Thr	Leu	Gly	Ala	Ser	Gly	Pro	Ala	Glu	Gly	Arg	Val	Ala	Arg	Gly
		35					40					45			

Ser Glu Arg Phe Arg Asp Leu Val Pro Asn Tyr Asn Pro Asp Ile Ile  
 50 55 60  
 Phe Lys Asp Glu Glu Asn Ser Gly Ala Asp Arg Leu Met Thr Glu Arg  
 65 70 75 80  
 Cys Lys Glu Arg Val Asn Ala Leu Ala Ile Ala Val Met Asn Met Trp  
 85 90 95  
 Pro Gly Val Arg Leu Arg Val Thr Glu Gly Trp Asp Glu Asp Gly His  
 100 105 110  
 His Ala Gln Asp Ser Leu His Tyr Glu Gly Arg Ala Leu Asp Ile Thr  
 115 120 125  
 Thr Ser Asp Arg Asp Arg Asn Lys Tyr Gly Leu Leu Ala Arg Leu Ala  
 130 135 140  
 Val Glu Ala Gly Phe Asp Trp Val Tyr Tyr Glu Ser Arg Asn His Val  
 145 150 155 160  
 His Val Ser Val Lys Ala Asp Asn Ser Leu Ala Val Arg Ala Gly Gly  
 165 170 175

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Cys Gly Pro Gly Arg Xaa Xaa Xaa Xaa Xaa Arg Arg Xaa Xaa Xaa Lys  
 1 5 10 15

Xaa Leu Xaa Pro Leu Xaa Tyr Lys Gln Phe Xaa Pro Xaa Val Xaa Glu  
 20 25 30

Lys Thr Leu Gly Ala Ser Gly Arg Xaa Glu Gly Lys Xaa Xaa Arg Xaa  
 35 40 45

Ser Glu Arg Phe Lys Xaa Leu Xaa Pro Asn Tyr Asn Pro Asp Ile Ile  
 50 55 60

Phe Lys Asp Glu Glu Asn Xaa Gly Ala Asp Arg Leu Met Thr Xaa Arg  
 65 70 75 80

Cys Lys Xaa Xaa Xaa Asn Ser Leu Ala Ile Xaa Val Met Asn Xaa Trp  
 85 90 95

Pro Gly Val Lys Leu Arg Val Thr Glu Gly Trp Asp Glu Asp Gly His  
 100 105 110

His Xaa Xaa Xaa Ser Leu His Tyr Glu Gly Arg Ala Val Asp Ile Thr  
 115 120 125

Thr Ser Asp Arg Asp Arg Xaa Lys Tyr Gly Xaa Leu Ala Arg Leu Ala  
 130 135 140

Val Glu Ala Gly Phe Asp Trp Val Tyr Tyr Glu Ser Xaa Xaa His Xaa  
 145 150 155 160

His Xaa Ser Val Lys Xaa Xaa Xaa Ser Xaa Ala Ala Xaa Xaa Gly Gly  
 165 170 175